

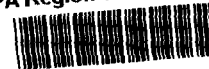
MEMORANDUM

SUBJECT Analytical Results of Geoprobe Samples

FROM David L. Anderson, On-Scene Coordinator
Emergency Response Branch - Section 1

TO J. E. Berger Site File

EPA Region 5 Records Ctr.



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The attached analytical tables present PCB levels encountered beneath the floor of the J.E. Berger facility (Lot 2). Geoprobe samples were collected over four foot intervals from directly beneath the concrete flooring to the native clay. A limited number of samples were collected from the underlying clay. The number of sample locations selected adequately characterize the subsurface soils at this site. One isolated area was found with PCB levels exceeding removal action criteria. This area consists of approximately 30 cubic yards and will be removed and disposed of under Phase 2 of the J.E. Berger Time Critical Removal project.

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<p style="text-align: center;">Table 1</p> <p style="text-align: center;">ANALYTICAL RESULTS OF PCB IN GEOPROBE SAMPLES J. E. BERGER SITE DETROIT, MICHIGAN</p>		
Sample ID	Aroclor 1248	Aroclor 1260
GP1-1	ND	ND
GP1-2	ND	ND
GP1-3	ND	ND
GP2-1	ND	ND
GP2-2	ND	ND
GP2-3	ND	ND
GP3-1	ND	ND
GP3-2	ND	ND
GP4-1	ND	ND
GP4-2	ND	ND
GP4-3	ND	ND
GP5 1	ND	ND
GP5-2	ND	ND
GP6-1	ND	ND
GP7-1	ND	ND
GP7-2	ND	ND
GP7-3	ND	ND
GP8-1	ND	ND
GP9-1	ND	ND
GP9-2	ND	ND
GP9-3	ND	ND

Key:

ND = Parameter not detected

* All results are listed in micrograms per kilogram (ug/Kg)

Source: AAC Trinity, Inc., 38855 Hills Tech Drive, Suite 550,
Farmington Hills, MI 48331

Table 1 (cont)

**ANALYTICAL RESULTS OF PCB IN GEOPROBE SAMPLES
J. E. BERGER SITE
DETROIT, MICHIGAN**

GP10-1	ND	ND
GP-11-1	ND	ND
GP11-2	ND	ND
GP12-1	ND	ND
GP12-2	ND	ND
GP13-1	ND	ND
GP13-2	ND	ND
GP14-1	ND	ND
GP15-1	ND	ND
GP15-2	ND	ND
GP16-1	ND	ND
GP17-1	ND	ND
GP17-2	ND	ND
GP17-3	ND	ND
GP18-1	ND	6200
GP19-1	ND	ND
GP19-2	ND	ND
GP20-1	ND	ND
GP20-2	ND	ND
GP20-3	ND	ND
GP21-1	ND	ND
GP21-2	ND	ND

Key:

ND = Parameter not detected

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Table 1 (cont) ANALYTICAL RESULTS OF PCB IN GEOPROBE SAMPLES J. E. BERGER SITE DETROIT, MICHIGAN		
GP21-3	ND	ND
GP22-1	ND	ND
GP22-2	ND	ND
GP22-3	ND	ND
GP23-1	ND	ND
GP23-2	ND	ND
GP23-3	ND	ND
GP23-4	ND	ND
GP24-1	ND	ND
GP24-2	ND	ND
GP24-3	ND	ND
GP25-1	ND	ND
GP25-2	ND	ND
GP25-3	ND	ND
GP26-1	ND	ND
GP26-2	ND	ND
GP27-1	ND	ND
GP27-2	ND	ND
GP27-3	ND	ND
GP27-4	ND	ND
GP28-1	ND	ND
GP28-2	ND	ND

Key:

ND = Parameter not detected

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Farmington Hills, MI 48331

Table 1 (cont)

ANALYTICAL RESULTS OF PCB IN GEOPROBE SAMPLES
J. E. BERGER SITE
DETROIT, MICHIGAN

GP29-1	ND	ND
GP29-2	ND	ND
GP29-3	ND	ND
GP30-1	ND	ND
GP30-2	ND	ND
GP31-1	ND	ND
GP31-2	ND	ND
GP31-3	ND	ND
GP32-1	ND	ND
GP32-2	ND	300
GP32-3	ND	ND
GP33-1	ND	ND
GP33-2	ND	ND
GP33-3	ND	ND
GP34-1	ND	ND
GP34-2	ND	ND
GP34-3	ND	ND
GP35-1	ND	ND
GP35-2	ND	ND
GP35-3	ND	ND
GP36-1	ND	ND
GP36-2	ND	ND

Key:

ND = Parameter not detected

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Table 1 (cont) ANALYTICAL RESULTS OF PCB IN GEOPROBE SAMPLES J. E. BERGER SITE DETROIT, MICHIGAN		
GP37-1	ND	1100
GP37-2	26000	1400
GP37-3	ND	ND
GP37-4	ND	ND
GP38-1	ND	4400
GP38-2	ND	730000
GP39-1	ND	9400
GP40-1	ND	740
GP41-1	ND	340
GP42-1	ND	1200
GP42-2	ND	670
GP42-3	ND	280
GP43-1	ND	2600
GP43-2	ND	870
GP43-3	ND	130
GP44-1	ND	1600
GP45-1	ND	380
2GP1-1	ND	4300
2GP1-2	1200	3500
2GP2-1	270	990
2GP2-2	ND	660
2GP3-1	ND	410

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Table 1 (cont) ANALYTICAL RESULTS OF PCB IN GEOPROBE SAMPLES J. E. BERGER SITE DETROIT, MICHIGAN		
2GP3-2	ND	870
2GP3-3	ND	530
2GP3-4	3300	1000
2GP4-1	ND	320
2GP4-2	ND	240
2GP4-3	ND	890
2GP5-1	ND	350
2GP5-2	ND	220
2GP7-1	ND	1600
2GP7-2	1800	390
2GP8-1	ND	320
2GP8-2	5700	1100
2GP9-1	ND	ND
2GP9-2	ND	220
2GP10-1	ND	520
2GP10-2	ND	ND
2GP11-1	ND	130
2GP11-2	ND	180

Key:

ND - Parameter not detected

* All results are listed in micrograms per kilogram (ug/Kg)

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Farmington Hills, MI 48331